Index of Claims



Application No.

10/701,983 Examiner

SIMPSON, WILLIAM A.

Art Unit

Applicant(s)

Thomas J. Mullen, Jr.

2632

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | L | | | | |] | | L | | |
|--|--|-------------------------------------|----------|----------|--------------|----------|----------|----------|-----------|----------|--|
| | | | | | | | | | | | |
| Claim | | Date | | | | | | | | | |
| | Original 1 | 3 | | | | | Г | Γ | | | |
| Final | Ë | 16 | | | | | l | | | | |
| 匝 | Ĭ | 20 | - | | | | | ŀ | l | | |
| | ے | ٢ | | 匚 | L | 乚 | L | | L | Ш | |
| | 1 2 3 4 5 6 | 1 | | _ | | | 匚 | | | Ш | |
| | 72 | L | | 匚 | | 匚 | L | | 匚 | Ш | |
| L | 3 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | ᆫ | ᆫ | ᆫ | L | | $oxed{L}$ | Ц | |
| <u> </u> | 4 | | L. | | L | L | L | | | Ш | |
| <u> </u> | 5_ | | L | _ | | _ | L_ | L | L. | Ш | |
| <u> </u> | 6 | _ | _ | _ | <u> </u> | _ | <u> </u> | _ | | Ш | |
| <u> </u> | 7 | _ | | _ | <u> </u> | _ | <u> </u> | _ | | Ш | |
| <u> </u> | 8 | _ | <u> </u> | L | ┞ | _ | _ | ldash | <u> </u> | Ш | |
| <u> </u> | 9 | | _ | L | _ | | | ┡ | _ | Ш | |
| <u> </u> | 10 | \vdash | L | \vdash | \vdash | \vdash | _ | \vdash | H | Ш | |
| <u> </u> | 11 | \vdash | \vdash | \vdash | | \vdash | <u> </u> | <u> </u> | \vdash | Ш | |
| \vdash | 12 | - | <u> </u> | ├ | - | ├ | <u> </u> | ├ | \vdash | \vdash | |
| <u> </u> | 13 | <u> </u> | | - | _ | <u> </u> | _ | H | _ | \vdash | |
| <u> </u> | 10 11 12 13 14 15 16 | \vdash | _ | \vdash | H | H | - | \vdash | \vdash | Н | |
| \vdash | 15 | <u> </u> | <u> </u> | ┡ | | _ | <u> </u> | ┝ | H | Н | |
| <u> </u> | 10 | - | <u> </u> | ⊢ | - | - | _ | <u> </u> | ⊢ | \vdash | |
| <u> </u> | 17 | | H | | | | | | | Н | |
| ⊢ | 18 19 | \vdash | <u> </u> | H | \vdash | _ | ┡ | \vdash | ⊢ | Н | |
| <u> </u> | 19 | - | - | - | _ | _ | <u> </u> | ⊢ | - | - | |
| <u> </u> | 20 | ⊢ | ⊢ | ├ | ⊢ | _ | | ⊢ | ├ | | |
| <u> </u> | 21 | | _ | \vdash | ⊢ | | <u> </u> | \vdash | \vdash | | |
| <u> </u> | 20 21 22 23 | ├ | <u> </u> | ├ | ├ | \vdash | <u> </u> | ⊢ | ⊢ | Н | |
| | 24 | ⊢ | ┝ | \vdash | - | | _ | ┝ | ⊢ | \vdash | |
| \vdash | 24 25 | \vdash | ┝ | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | |
| \vdash | 26 | \vdash | ⊢ | \vdash | \vdash | \vdash | ┢ | ⊢ | H | H | |
| \vdash | 27 | ┢╌ | ⊢ | ┢ | \vdash | Н | \vdash | \vdash | \vdash | \vdash | |
| \vdash | 26 27 28 | \vdash | ┝ | ├ | H | \vdash | \vdash | \vdash | Н | \vdash | |
| | 29 | | \vdash | H | \vdash | Н | \vdash | H | H | \dashv | |
| | 29 30 31 | \vdash | \vdash | ┝ | ┝ | ┢ | | - | \vdash | \dashv | |
| | 31 | H | \vdash | ┢ | \vdash | Н | \vdash | H | Н | \vdash | |
| | 32 | \vdash | <u> </u> | ┢ | ┢ | \vdash | | H | Н | Н | |
| | 33 | П | | Г | Г | П | | П | Н | Н | |
| | 34 | Г | | Г | Г | П | П | | П | \vdash | |
| | 35 | | \vdash | | | | П | | П | \Box | |
| | 36 | П | | Г | Г | | Г | | П | \sqcap | |
| | 37 | | | | | | | | | \Box | |
| | 38 | | | Г | | Г | П | | | \Box | |
| | 39 | | | | | | | | | \Box | |
| | 40 | | | | | | | | | | |
| | 41 | Г | | | | | Γ | | П | \Box | |
| | 42 | | | | | | | | | | |
| | 43 | | | | | | | | | | |
| | 44 | | | | | | | | | | |
| [] | 45 | | | | | | | | | \Box | |
| | 46 | | | | | | | | | | |
| | 47 | | | | | | | П | | \Box | |
| | 48 | | | | | | | | | | |
| | 49 | | | | | | | | | | |
| | 50 | | | Γ | | | Γ | | | П | |

| Cla | Date | | | | | | | | | |
|--|----------------|----------|------------|----------|----------|--------------|----------|----------|----------------------------------|--------------|
| | | | Г | T | | | | | Г | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 53 | L | L | _ | _ | <u> </u> | <u> </u> | L | Ļ | L |
| | 53 | ├ | - | ├ | ├ | | ├ | ⊢ | ┝ | ⊢ |
| | 54 55 | ┢╌ | ┢┈ | ┝ | ├ | ┝ | ┝ | ├─ | ⊢ | ⊢ |
| | 56 | H | H | | \vdash | \vdash | ┢╌ | \vdash | 一 | \vdash |
| | 57 | | | | | | | | | |
| | 58 | | L | L. | L | | | L | L | _ |
| | 59 | _ | L | ┡ | dash | | _ | <u> </u> | <u> </u> | - |
| <u> </u> | 60 61 | _ | \vdash | | ⊢ | | ┝ | _ | ┝ | ⊢ |
| | 62 | | | - | \vdash | | ┝ | - | \vdash | \vdash |
| | 62 63 64 | П | Т | \vdash | П | Т | \vdash | Г | \vdash | \vdash |
| | 64 | | | | | | | | | |
| | 65 66 | | lacksquare | \Box | \Box | | \Box | \Box | $ar{ar{ar{ar{ar{ar{ar{ar{ar{ar{$ | |
| <u> </u> | 66 | <u> </u> | <u> </u> | ├ | L | \vdash | \vdash | <u> </u> | ⊢ | \vdash |
| | 67 68 | H | \vdash | ⊢ | \vdash | <u> </u> | <u> </u> | ├ | - | |
| \vdash | 88 | \vdash | ┢┈ | \vdash | ┝ | | ┢ | \vdash | \vdash | \vdash |
| | 70 | Г | Г | \vdash | Т | Г | \vdash | \vdash | \vdash | \vdash |
| | 70 71 | | | | | | | | | |
| | 72 | | | 匚 | | | \Box | | \sqsubseteq | |
| ļ | 73 74 | <u> </u> | <u> </u> | <u> </u> | \vdash | Ш | \vdash | <u> </u> | <u> </u> | \vdash |
| $\vdash\vdash$ | 74 75 | H | \vdash | \vdash | \vdash | Н | \vdash | \vdash | \vdash | \vdash |
| | 76 | ┝ | - | \vdash | \vdash | Н | \vdash | \vdash | \vdash | H |
| | 77 | | \vdash | Г | | | Г | Г | \vdash | \vdash |
| | 78 79 | | | | | | | | | |
| | 79 | | \Box | L | \Box | | \Box | | \Box | \Box |
| <u> </u> | 80 | H | <u> </u> | L | L | | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 81 82 | - | \vdash | \vdash | - | - | - | <u> </u> | ├- | |
| \vdash | 83 | H | \vdash | \vdash | \vdash | H | H | \vdash | \vdash | \vdash |
| \vdash | 84 | Г | Т | | Г | Т | \vdash | Т | H | Г |
| | 85 | | | | | | | | | |
| | 86 | | | | | | | | | |
| | 87 | L | Ŀ | L | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | Щ |
| $\vdash\vdash$ | 88 89 | \vdash | \vdash | \vdash | \vdash | _ | | - | \vdash | Н |
| $\vdash \vdash$ | 90 | \vdash | H | \vdash | \vdash | \vdash | H | H | \vdash | H |
| \vdash | 91 | \vdash | | \vdash | Н | Н | Н | \vdash | | H |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | Ш | L | Ш | | L | | | |
| <u> </u> | 95 | H | | \vdash | Н | | _ | | H | H |
| \vdash | 96 97 | \vdash | \vdash | \vdash | Н | - | H | \vdash | H | Н |
| \vdash | 98 | \vdash | H | \vdash | Н | | - | - | H | ┝ |
| | 99 | \vdash | | \vdash | Н | | _ | _ | | Н |
| \vdash | 400 | - | - | - | - | _ | - | _ | \vdash | _ |

100

| Cl | Date | | | | | | | | | |
|-----------|------------|---|----------|----------|--|--|--------------|----------|--|--------------|
| Final | Original | | | | | | | | | |
| | 101 102 | | | F | | | F | F | | |
| | 103 | | - | H | - | | ⊢ | ┢ | ┢ | ┢ |
| \vdash | 104 | | \vdash | 一 | | \vdash | Н | ┢ | \vdash | \vdash |
| | 105 | | | | | 一 | T | Г | | Г |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| <u> </u> | 108 | | _ | <u> </u> | _ | L | L | _ | ╙ | ᆫ |
| | 109 | | | - | \vdash | ⊢ | | <u> </u> | | |
| \vdash | 110 111 | | | ⊢ | | ļ | - | - | ┢ | ┢ |
| \vdash | 112 | | _ | - | - | ┢ | \vdash | ╌ | \vdash | ┢╌ |
| | 113 | | | H | \vdash | H | \vdash | H | | ┢ |
| | 114 | | - | ┢ | \vdash | Г | \vdash | | \vdash | ┢ |
| | 115 | | | | | | | | | |
| | 116 | | | L | | L | | | | <u> </u> |
| <u> </u> | 117 | | | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 118 | | - | - | <u> </u> | ├ | ┝ | ┝ | <u> </u> | \vdash |
| - | 119 120 | _ | | ┝ | - | ⊢ | ├ | ├ | | |
| - | 121 | | _ | ├ | H | \vdash | \vdash | ┢ | ┢ | \vdash |
| | 121 122 | _ | _ | - | - | | | - | H | \vdash |
| \vdash | 123 | | | \vdash | \vdash | Г | \vdash | - | | ┢ |
| | 124 | | _ | | | | | | | |
| | 125 | | | | | | | | | |
| \perp | 126 | | _ | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | L |
| - | 127 | | _ | <u> </u> | _ | ├ | ├ | _ | <u> </u> | |
| \vdash | 128 | | _ | ┝ | | ├ | <u> </u> | \vdash | \vdash | ├- |
| \vdash | 129 130 | | | \vdash | _ | ⊢ | \vdash | \vdash | \vdash | _ |
| - | 131 | - | - | ┢ | | | | | \vdash | - |
| | 132 | | _ | | | \vdash | | | - | _ |
| | 133 | | | | | _ | | | \vdash | \vdash |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | Ĺ |
| | 136 | _ | _ | \vdash | <u> </u> | <u> </u> | L | \vdash | <u> </u> | \vdash |
| \vdash | 137 | _ | - | <u> </u> | <u> </u> | | \vdash | \vdash | \vdash | ⊢ |
| \vdash | 138 139 | - | | - | - | H | - | - | - | \vdash |
| \vdash | 140 | - | | ├ | - | H | - | \vdash | \vdash | H |
| H | 141 | - | _ | \vdash | - | ┢ | \vdash | ┢ | \vdash | \vdash |
| | 142 | | | | | | Т | | | Г |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| \square | 145 | | | _ | | L | _ | _ | L | L. |
| \vdash | 146 | _ | _ | <u> </u> | _ | L | <u> </u> | L | \vdash | L |
| | 147 | _ | _ | <u> </u> | _ | \vdash | \vdash | <u> </u> | _ | \vdash |
| \vdash | 148 149 | | | \vdash | | H | H | H | \vdash | H |
| \vdash | 150 | - | _ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> |
| ل | 150 | | L | Щ | L | | _ | | Ц_ | Щ. |